Curve Fit

Notes

Output Created		26-FEB-2016 13:31:59
Comments		
Input	Data	D:\Google Drive\ELEX_2016\CD\Bab 4\4.2.2.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	20
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Cases with a missing value in any variable are not used in the analysis.
Syntax		CURVEFIT /VARIABLES=y_Oksigen WITH x_Hidrokarbon /CONSTANT /MODEL=LINEAR /PRINT ANOVA /PLOT FIT /ID=No_Obs.
Resources	Processor Time	00:00:04.48
	Elapsed Time	00:00:01.45
Use	From	First observation
	To	Last observation
Predict	From	First Observation following the use period
	To	Last observation
Time Series Settings (TSET)	Amount of Output	PRINT = DEFAULT
	Saving New Variables	NEWVAR = NONE
	Maximum Number of Lags in Autocorrelation or Partial Autocorrelation Plots	MXAUTO = 16
	Maximum Number of Lags Per Cross-Correlation Plots	MXCROSS = 7
	Maximum Number of New Variables Generated Per Procedure	MXNEWVAR = 60
	Maximum Number of New Cases Per Procedure	MXPREDICT = 1000
	Treatment of User-Missing Values	MISSING = EXCLUDE
	Confidence Interval Percentage Value	CIN = 95

Notes

	Tolerance for Entering Variables in Regression Equations	TOLER = .0001
	Maximum Iterative Parameter Change	CNVERGE = .001
	Method of Calculating Std. Errors for Autocorrelations	ACFSE = IND
	Length of Seasonal Period	Unspecified
	Variable Whose Values Label Observations in Plots	Unspecified
	Equations Include	CONSTANT

Model Description

Model Name		MOD_1
Dependent Variable	1	y_Oksigen
Equation	1	Linear
Independent Variable		x_Hidrokarbon
Constant		Included
Variable Whose Values Label Observations in Plots		No_Obs

Case Processing Summary

	N
Total Cases	20
Excluded Cases[a]	0
Forecasted Cases	0
Newly Created Cases	0

a. Cases with a missing value in any variable are excluded from the analysis.

Variable Processing Summary

		Variables	
		Dependent	Independent
		y_Oksigen	x_Hidrokarbon
Number of Positive Values		20	20
Number of Zeros		0	0
Number of Negative Values		0	0
Number of Missing Values	User-Missing	0	0
	System-Missing	0	0

y_Oksigen

Linear

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
.937	.877	.871	1.087

The independent variable is x_Hidrokarbon.

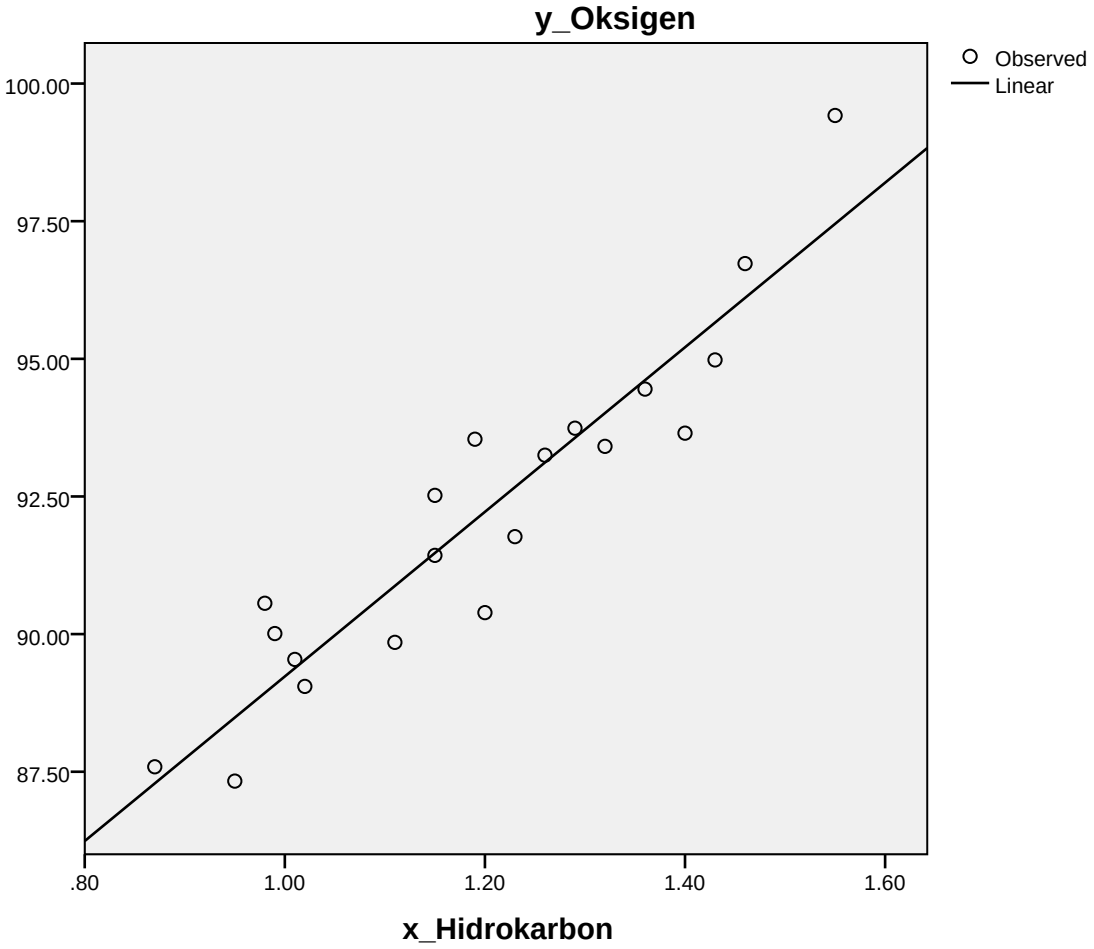
ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	152.127	1	152.127	128.862	.000
Residual	21.250	18	1.181		
Total	173.377	19			

The independent variable is x_Hidrokarbon.

Coefficients

	Unstandardized Coefficients		Standardized Coefficients		
	B	Std. Error	Beta	t	Sig.
x_Hidrokarbon	14.947	1.317	.937	11.352	.000
(Constant)	74.283	1.593		46.617	.000


y_Oksigen
Observed
Linear
100.00
97.50
95.00
92.50
90.00
87.50
.80
1.00
1.20
1.40
1.60
x_Hidrokarbon